



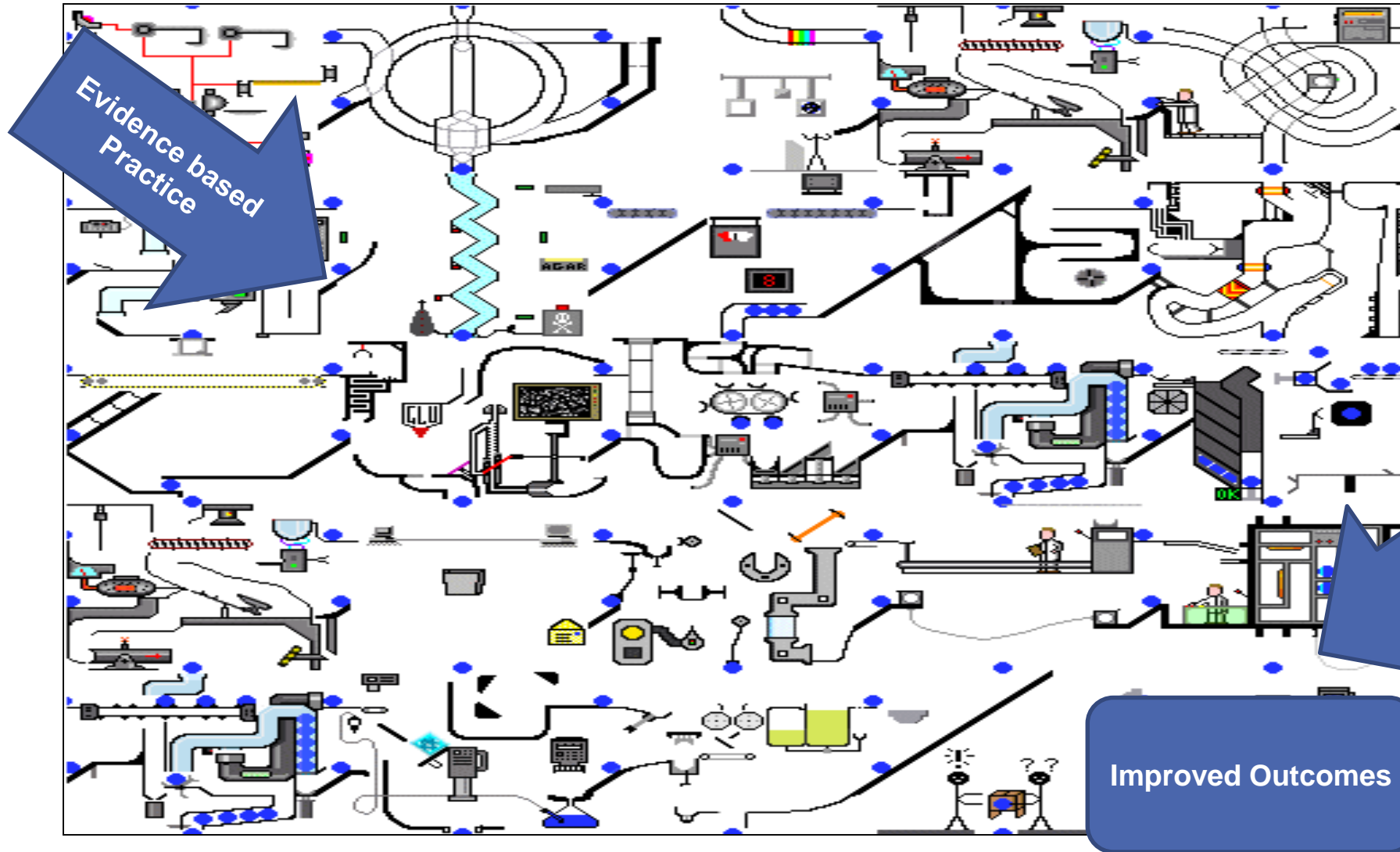


State Systemic Improvement Plan: Selecting a Usable Innovation

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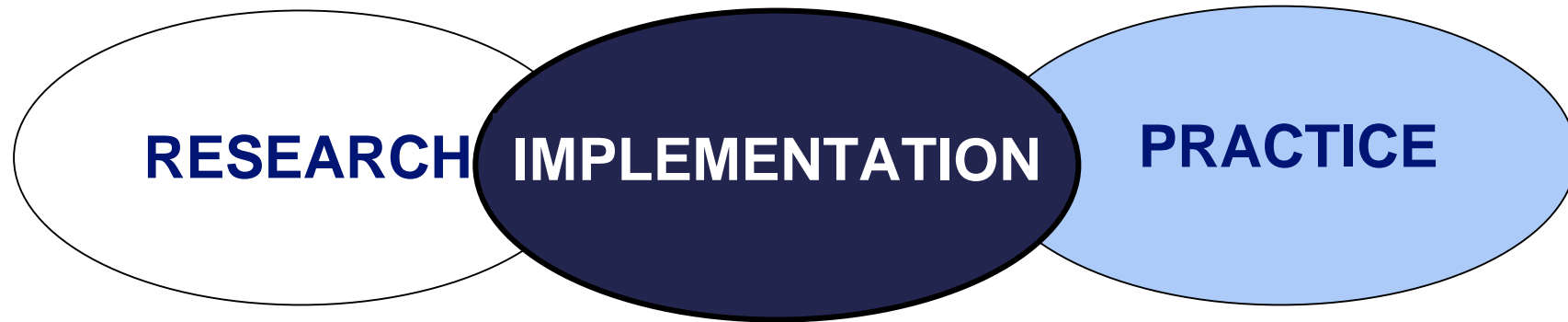
October 3, 2017

Why are we not getting the outcomes we expect?



Why focus on implementation?

“Students cannot benefit from innovations they do not experience.”



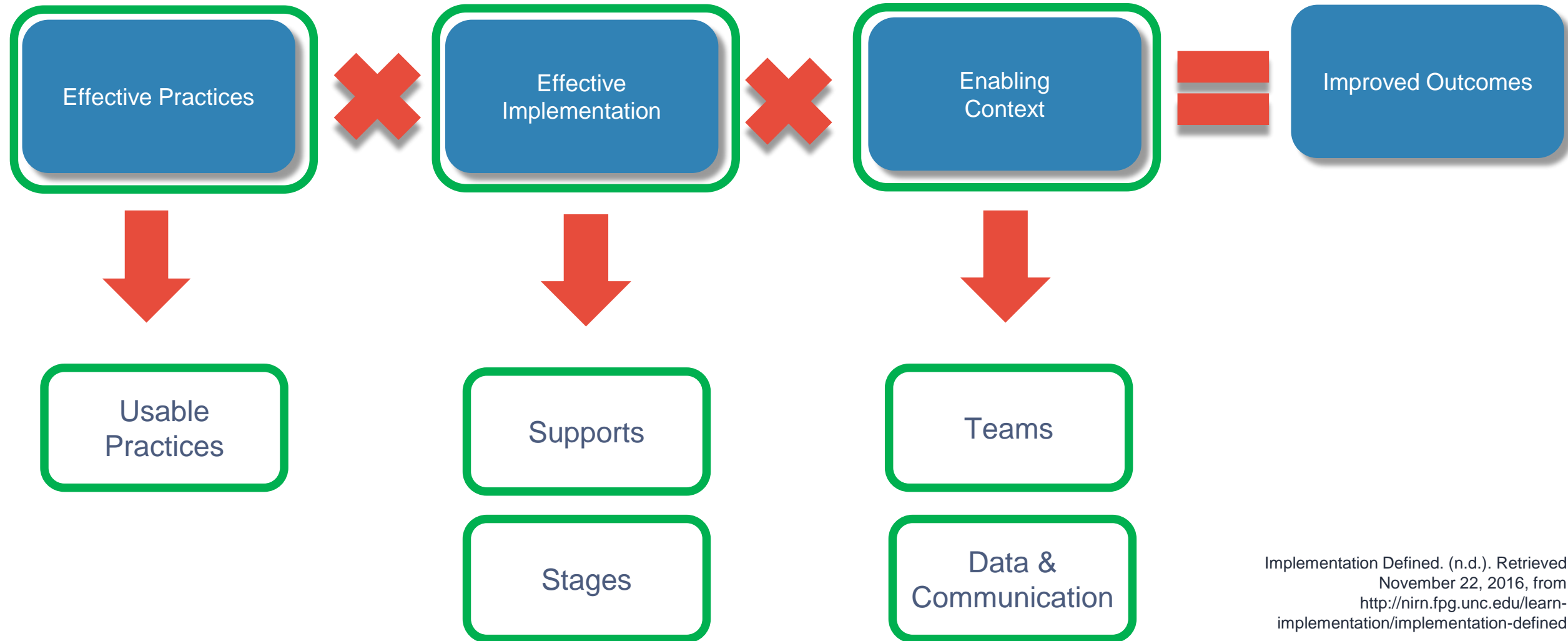
Active Implementation

- Implementation Science is the study of factors that influence the full and effective use of innovations in practice.

(NIRN 2015)



Formula for Success



Implementation Defined. (n.d.). Retrieved November 22, 2016, from <http://nirn.fpg.unc.edu/learn-implementation/implementation-defined>

Usable Innovation Selection Process

“If everything is important, then nothing is important. If everything is a priority, then nothing is a priority,”

-Garr Reynolds



Usable Innovation

- ▶ Effective and well operationalized
- ▶ Can be taught and coached so educators can use them as intended (with fidelity)
- ▶ Teachable, learnable, doable, and readily assessed in practice

Only 5-15% of innovations meet these criteria



[Student Information System Special Education](#)[Alternate K-PREP Training and Instructional Resources](#)[KAMD - Kentucky Accessible Materials Database](#)[Home Hospital Instruction](#)[Essential Instructional Practices](#)[Assistive Technology](#)[Kentucky State Personnel Development Grant](#)[Emergency Probation Teacher Documentation](#)[State Systemic Improvement Plan \(SSIP\)](#)

State Systemic Improvement Plan (SSIP)

Published: 9/28/2017 11:06 AM

The Kentucky Department of Education (KDE) has developed a State Systemic Improvement Plan (SSIP). The SSIP focuses on supporting both elementary and middle school teachers around the implementation of evidence-based math practices. Using the Active Implementation Frameworks, the SSIP centers around developing systems of support to close gaps and improve educational results for students with disabilities (SWD).

Through the SSIP, the KDE collaborates with regional cooperatives in a limited number of districts known as Transformation Zones. Using continuous improvement cycles, regions are supporting districts in reaching the goals within their Comprehensive District Improvement Plan (CDIP).



Kentucky Educational System

State Implementation

Regional Implementation

District Implementation

Building Implementation

Resources

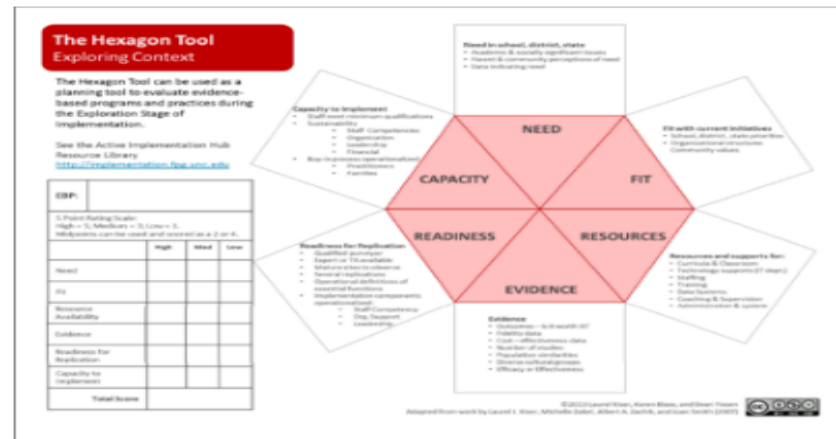
[Active Implementation Hub \(AIHUB\)](#) Learning modules, articles, and planning tools/templates to support implementation.

[SSIP Phase I:](#) Provides an overview of the analysis that led to the focus of the SSIP along with strategies that would be used to improve educational outcomes for SWD.

Usable Innovation Selection Process

- ▶ Guides teams through analyzing new or current innovations (programs, practices, initiatives)
- ▶ Used to meet the identified needs of students and support improved student outcomes

Hexagon Tool: A visual representation of the six key features needed to make informed decisions on the selection of an innovation. A tool used to evaluate innovations and to determine whether they are the best fit.



Hexagon Discussion Capture Tool: Discussion questions that are paired with the Hexagon Tool to support the selection of a usable innovation. The tool will assist in identifying potential gaps that will need to be filled for successful implementation.

Kentucky State Initiative Inventory

Kentucky Usable Innovation Process



Usable Innovation Selection Process



Representative Team of Shareholders

Develop a team of representative shareholders.

Example team members: administrators, instructional coaches, teachers

Data Analysis

Using multiple sources of data, identify area of need (e.g., mathematics, reading, science, behavior)

Data analysis includes:

- State Assessment Data (K-PREP)
- Universal Screener Data (MAP, Discovery Education, etc.)
- Non-Academic Data (behavior, attendance, etc.)
- [Parent Involvement Data](#)
- [TELL Survey Data](#)
- [ACCESS scores](#)
- Walkthrough Data

Usable Innovation Selection Process



Innovation Inventory

Using the results of the data analysis, conduct an [Innovation Inventory](#) to determine what innovations address the identified need. Based on the innovations being reviewed, add new team members if more expertise is needed.

Instructions for use of the Innovation Inventory:

- I. **Innovation**—List innovations that are available to address the area of need.
- II. **Expected Outcome**—List the expected outcome for the innovation.
- III. **Target Population**—Determine the intended target population of the innovation (e.g., who is the program or practice likely to benefit? Grades K-5? Students with disabilities? General education students? English Language Learners?).
- IV. **Mandated/Regulatory Activity**—Determine whether the innovation is required.
- V. **Financial Commitment**—Determine the financial commitment of the innovation.
- VI. **Relation to Organization**—Rate how the innovation relates to priorities of the district.
- VII. **Level of Success**—Rate the level of success of the innovation.

Evidence of Outcomes—Indicate the evidence that is available to show the level of success based of the innovation (e.g., trials, action research, pre/post data)

Innovation Inventory



This tool can be used to guide your team's review of past and current programs to get a clear picture of successful strategies, and challenges, along with existing mandates and resource commitments.

Previous Initiatives							
Innovation	Expected Outcome	Target Population	Mandated/Regulatory Activity? Yes/No	Financial Commitment (1=low, 5=high)	Relation to Organization Priorities & Strategic Plan (1=low, 5=high)	Level of Success (1=low, 5=high)	Evidence of Outcomes
Example Math Program	Support teachers to increase student engagement and provide multiple opportunities for student learning	K-5 All classroom settings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	Neighboring district reports increase in student engagement based on observation data
			<input type="checkbox"/> Yes <input type="checkbox"/> No	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	
			<input type="checkbox"/> Yes <input type="checkbox"/> No	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	
			<input type="checkbox"/> Yes <input type="checkbox"/> No	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	

Usable Innovation Selection Process



Hexagon Discussion and Analysis Tool

With the remaining innovations, conduct an in-depth analysis using the [Hexagon Discussion and Analysis Tool](#).

The Hexagon Tool can help districts and schools appropriately select evidence-based instructional, behavioral, and social-emotional innovations and prevention approaches by reviewing six broad factors:

- **Need**—How well the program or practice might meet identified needs of students
- **Fit**—How the program or practice fits with current innovations, priorities, structures and supports, and parent/community
- **Resources**—Availability of resources for training, staffing, technology supports, curricula, data systems and administration
- **Evidence**—Outcomes that might be expected if the program or practices are implemented well
- **Readiness**—To replicate the program, including expert assistance available, number of replications accomplished, exemplars available for observation, and how well the program is operationalized
- **Capacity**—To sustain and improve implementation over time

Instructions for use of the Hexagon Discussion and Analysis Tool:

- I. Answer the questions listed for each of the six categories.
- II. Rate the strength of the innovations for each question (1-low, 5-high).
- III. Document important comments during the discussion process in the notes column.
- IV. Insert additional questions in the blank rows if needed.

Questions?

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5 Things to Know Before You Go

- ❑ The Kentucky Board of Education meets tomorrow, October 4th.
- ❑ 2016-17 ACCESS for ELL Exit Criteria and Data
- ❑ 21st Century Community Learning Centers Request for Application – Deadline to submit is November 20th.
- ❑ eProve – Training Dates and Registration – see the Commissioner's Monday E-mail or follow this link: [Continuous Improvement/eProve Training Registration Site](#)
- ❑ Next OTL Webcast: October 17th – EOC Update (Change from originally announced topic)

